

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number
WO 2005/078676 A3

(51) International Patent Classification⁷: **H04M 1/725**,
G08C 17/00

(21) International Application Number:
PCT/IL2005/000191

(22) International Filing Date: 15 February 2005 (15.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
160429 16 February 2004 (16.02.2004) IL

(71) Applicant (for all designated States except US): **HOME COMFORT TECHNOLOGIES LTD.** [IL/IL]; Rotem Industrial Park, 86800 Mobile Post Arava (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **NISENBOIM, Gregory** [IL/IL]; 9/5 Haruv Street, 89055 Arad (IL). **NISENBOIM, Evgeny** [IL/IL]; 9/5 Haruv Street, 89055 Arad (IL).

(74) Agents: **LUZZATTO, Kfir** et al.; **LUZZATTO & LUZZATTO**, Box 5352, 84152 Beersheva (IL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

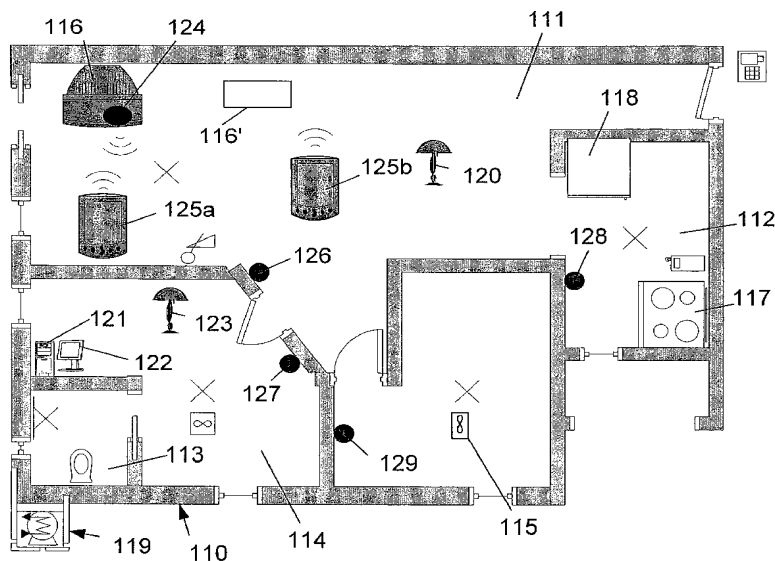
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: ENVIRONMENTAL CONTROL SYSTEM



(57) Abstract: System for allowing a user, by use of a remote controller, to control the operation of appliances located in different sub-environments of an environment, that comprises a plurality of sub-environments' recognition means, each one is allocated to a respective sub-environment and equipped with a code unique to the respective sub-environment; and a remote controller, configured to obtain from the recognition means location signal that contains the unique code to recognize the sub-environment the controller is currently in. The controller introduces to the user, in response to the recognition of a sub-environment, control options relevant only to appliances that are located in the recognized sub-environment. The controller includes user interaction means to allow the user to activate the control options, as desired by him.

WO 2005/078676 A3



(88) Date of publication of the international search report:
20 October 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.